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## TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	09/701,626
Filing Date	December 1, 2000
First Named Inventor	Raleigh
Art Unit	1634
Examiner Name	Chakrabarti
Attorney Docket Number	NEB-165-PUS

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### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD. Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please Identify below)
<p>Remarks</p> <p>Also, Applicants have enclosed herewith a Supplemental Information Disclosure Statement, PTO-1449 forms and the appropriate references.</p>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Harriet M. Strimpel, D.Phil. (Reg. No. 37008)
Signature	
Date	4/26/03

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Docket: NEB-165-PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Raleigh et al. EXAMINER: Chakrabarti  
SERIAL NO.: 09/701,626 GROUP: 1634  
FILED: December 1, 2000  
FOR: Restriction Enzyme Gene Discovery Method

Box AF  
The Honorable Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Sir:

**AMENDMENT UNDER 37 C.F.R. §1.116**

In response to the Final Official Action mailed December 27, 2002, Applicants wish to amend the Application as follows:

**IN THE CLAIMS**

Claims 1-14 and 17-20 are pending. Please amend claim 1 as follows:

1. A method for cloning one or more genes in a cassette array, the array being characterized by a plurality of genes where each gene is embedded in a predictable nucleotide sequence context including a repeat DNA sequence, the method comprising the steps of:

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